Substitut	Substitute for form 1449A/PTO				Complete if Known ,
j				Application Number	Not Yet Assigned 10/660,194
INFORMATION DISCLOSURE				Filing Date	Herowith 09/11/2003
STATEMENT BY APPLICANT			LICANT	First Named Inventor	Fred R. Frankel et al.
				Group Art Unit	Not Yet Assigned 1648
(USB 8	(use as many sheets as necessary)		ecessary)	Examiner Name	Not Yet Assigned J. S. PARKIN
Sheet	1	of	2	Attorney Docket Number	057907-5003-03

Exr Initials	U.S. Patent Document		5. PATENT DOCUMENTS Name of Inventor or Applicant of Cited Document	Date of Publication of	
	Number Kind Code (if known) 5,830,702			Cited Document MM-DD-YYYY 11-03-1998	
			Portnoy et al.		
	5,610,012		Luchansky et al.	03-1997	
4	6,358,714		Fotheringham et al.	03-2002	

			FOREIGN PATE	NT DOCUMENTS		
Exr Initials	Country	Foreign Patent Docum Number	Kind Code	Name of Inventor or Applicant of Cited	Date of Publication of	Tı
	Code	02/45242	(if known)	Document	Cited Document MM-DD-YYYY	
	WO	93/15212			08-1993	L

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initial	s	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published	7,
بر		ALEXANDER et al., 1993, Infection Immunity 61:2245-2248	<u>L</u>
0		BOUWER et al., 1996, Infect.Immun. 64:2515-2522	
		BRETT et al., 1993, J.Immunol. 150:2869-2884	
		CAMILLI et al., 1993, Mol.Microiol. 8:143-157	
		COLLINS et al., 1984, Proc.Natl.Acad.Sci. USA 81:6812-6816	
		COYNAULT et al., 1996, Mol.Microbiol. 22:149-160	
		DONS et al., 1992, Mol.Microbiol. 6:2919-2929	
		EMOND et al., 1993, App.Environ.Microbiol. 59:2690-2697	
		FERRARI et al., 1985, Bio/technology 3:1003-1007	
	FOUTS et al., 1995, Vaccine 13:1697-1705		
		FRANKEL et al., 1995, J.Immunol. 155:4775-4782	
		GALAKATOS et al., 1986, Biochemistry 25:3255-3260	
		GOOSSENS et al., 1995, Int.Immunol. 7:797-802	
		GRAHAM et al., 1995, New England Journal of Medicine 333:1331-1339	
		HARTY et al., 1992, J.Exp.Med. 175:1531-1538	
		HAYNES et al., 1996, Annals. of Medicine 28:39-41	
		HAYNES et al., 1993, Science 260:1279-1286	
		IKONOMIDIS et al., 1997, Vaccine 15:433-440	
		INNIS et al., ed., 1990, In: PCR Protocols, Academic Press, Inc., San Diego - too	
		voluminous to submit.	
		KAUFMANN, 1993, Ann.Rev.Immunol. 11:129-163	
		LEBOCKA et al., 1994, J.Bacteriol. 776(5):1500-1510	
4		MARQUIS et al., 1993, Infection and Immunity 61:3756-3760	

Examiner Signature	1-PH/1878249.1	1	Date Considered	11 12 06
		7-1-3	 	المستحد في المستحد

Substitute	e for form	1449A/PT	o	Complete if Known			
	INFORMATION DISCLOSURE			Application Number	Net Yet Assigned 10/660, 194		
				Filing Date	Herewith 09/11/2003		
STATE	STATEMENT BY APPLICANT			First Named Inventor	Fred R. Frankel et al.		
/1000				Group Art Unit	Not Yet Assigned 1648		
(use a	(use as many sheets as necessary)			Examiner Name	Not Yot Assigned 1.5. PARICIN		
Sheet	2	of	2	Attorney Docket Number	57907-5003-03		

			U.S	. PATENT DOCUMENTS	
Exr Initials	U.S. Patent Do	cument		Name of Inventor or Applicant of Cited Document	Date of Publication of
	Number		Kind Code (if known)		Cited Document MM-DD-YYYY

FOREIGN PATENT DOCUMENTS								
	1	Foreign Patent Docun	nent		Date of	T ₁		
Exr Initials	Country Code	Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY			
	il					l		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (In CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where	Tı
uudis	published	
λ	NORIEGA et al., 1996, Infect.Immun. 64:3055-3061	
5	Ogasawara Database EMBL, Oct. 13, 1997, "Bacillus subtilis Genome Sequence"	
	PAMER et al., 1991, Nature 353:852-855	
	PAN et al., 1995, Nat.Med. 1:471-477	
	PATERSON et al., 1996, Curr.Opin.Immunol. 8:664-669	
	PORTNOY et al., 1992, Infect. and Immun. 60:1263-1267	
	PUCCI et al., 1995, J.Bacteriol. 177:336-342	
	RUBIN et al., 1993, Proc.Natl.Acad.Sci. USA 90:9280-9284	
	SAMBROOK et al., 1989, In: Molecular Cloning: A Laboratory manual, Cold Spring	
	Harbor Laboratory, New York – (too voluminous to submit)	
	SCHAFER et al., 1992, J.Immunol. 149:53-59	
	SHAW AND CLEWELL, 1985, J.Bacteriol. 164:782-796	
	SHEN et al., 1995, Proc.Natl.Acad.Sci. USA 92:3987-3991	
	SIZEMORE et al., 1995, Science 270:299-302	
	SMITH et al., 1992, Biochimie 74:705-711	<u> </u>
	TANAKA, Oct. 7, 1997, Database EMBL, "DNA sequence coding D-amino	
	transaminase"	<u> </u>
	TANIZAWA et al., 1989, J.Biol.Chem. 264:2450-2454	
	TANIZAWA et al., 1988, Biochemistry 27:1311-1316	
	THOMPSON et al., 1998 Infection and Immunity 66:3552-3561	
	TILNEY et al., 1989, J.Cell Biol. 109:1597-1608	
	TRIGLIA et al., 1988, Nucl. Acids Res. 16:8186	
	WASSERMAN et al., 1984, Biochemistry 23:5182-5187	
V	WIPKE et al., 1993, Eur.J.Immunol. 23:2005-2010	

Examiner Signature	1-PH/1878347.1	Date Considered	11	12/	06	
			_ v	- v		